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**FAX COVER SHEET**

<b>To:</b>	EXAMINER BRIJ SHRIVASTAV	<b>From:</b>	HAZIM ANSARI
<b>Fax:</b>	703-872-9306	<b>Pages:</b>	7 (INCLUDING COVER)
<b>Phone:</b>		<b>Date:</b>	4/24/2005
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<b>Applicant</b>	:	<b>Kenneth Mann</b>
<b>Application No.</b>	:	<b>10/751,563</b>
<b>Filed</b>	:	<b>January 5, 2004</b>
<b>Title</b>	:	<b>Nuclear Quadrupole Resonance Based Inspection System Using A Highly Resonant and Compact Magnetic Structure</b>
<b>Grp./Div.</b>	:	<b>2859</b>
<b>Examiner</b>	:	<b>Brij Shrivastav</b>
<b>Docket No.</b>	:	<b>Rap115.Ord</b>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APR 24 2005

Applicant : Kenneth Robert Mann  
Application No. : 10/751,563  
Filed : January 5, 2004  
Title : Nuclear Quadropole Resonance Based  
Inspection System Using A Highly  
Resonant and Compact Magnetic  
Structure  
Grp./Div. : 2859  
Examiner : Brij Shrivastav  
Docket No. : Rap115.Ord

Mail Stop Amendments  
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April 24, 2005

Response to Office Action Dated January 24, 2005  
(Submitted via Facsimile)

In response to the Examiner's office action dated January 24, 2005, applicant is providing a response that includes, on separate sheets:

1. Claim amendments; and
2. Remarks in support of the aforementioned amendments.

Applicant believes that it has satisfactorily addressed the bases underlying the Examiner's objections and rejections. Applicant therefore submits the present application is in form for allowance.